

Dkt No. PP00362.102
USSN: 09/674,183
PATENT

AMENDMENT

In the Claims:

The following listing reflects amendments to the claims and replaces all prior versions and listings of claims in this application.

1-4. (Cancelled)

5. (Currently amended) A carrier protein according to claim 4, that comprises a P23TT, P32TT, P21TT, PfCs PFT3, P30TT, P2TT, HBVnc, HA influenza hemagglutinin (HA), HbsAg and MT influenza matrix (MT) CD4+ T cell epitope epitopes.

6. (Currently amended) A The carrier protein according to claim 4 5, that further comprises a P23TT, P32TT, P21TT, PfCs, P30TT, P2TT, HBVnc, HA, HbsAg, MT and an hsp70 CD4+ T cell epitope.

7-12. (Cancelled)

13. (Currently amended) A The carrier protein according to claim 11 37, wherein the polysaccharide is from any one of the following organisms: S. pneumoniae, N. meningitidis, S. aureus, Klebsiella, or S. typhimurium.

14. (Currently amended) A The carrier protein according to claim 11 37, wherein the polysaccharide is conjugated to the carrier protein by a covalent linkage.

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15. (Currently amended) A The carrier protein according to claim 11 37,
wherein the polysaccharide is conjugated to the carrier protein by reductive
amination.

16-32. (Cancelled)

33. (Currently amended) A The carrier protein according to claim 5,
wherein the CD4+ T cell epitopes are human CD4+ T cell epitopes.

34. (Currently amended) A The carrier protein according to claim 6,
wherein the CD4+ T cell epitopes are human CD4+ T cell epitopes.

35. (Currently amended) A The carrier protein according to claim 5,
wherein the carrier protein is in an oligomeric form.

36. (Currently amended) A The carrier protein according to claim 6,
wherein the carrier protein is in an oligomeric form.

37. (Currently amended) A The carrier protein according to claim 5,
conjugated to a polysaccharide.

38. (Currently amended) A The carrier protein according to claim 6,
conjugated to a polysaccharide.

39. (Currently amended) A The carrier protein according to claim 37,
wherein the polysaccharide is an *Haemophilus influenzae* type B polysaccharide.

40. (Currently amended) A The carrier protein according to claim 38,
wherein the polysaccharide is an *Haemophilus influenzae* type B polysaccharide.

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41. (Previously presented) A vaccine comprising the carrier protein according to claim 5.

42. (Previously presented) A vaccine comprising the carrier protein according to claim 6.

43. (Previously presented) A vaccine comprising the carrier protein according to claim 39.

44. (Previously presented) A vaccine comprising the carrier protein according to claim 40.

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